

Ninth (and final!) Homework Assignment

Turn-in problems due 12/3 Chapter 32: 2,4,6,8,20

★ **problem:** Let E be the splitting field of $x^p - x - a$, where p is prime and $a \in \mathbb{Z}_p$ is not of the form $b^p - b$ for any $b \in \mathbb{Z}_p$. Determine $Gal(E|F)$.